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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY			Docket No.	501.42841X00						
			ntor	KUMAGAI, YUKIHIRO						
TRANSMITTAL		Title	SEMICONDUC	DUCTOR DEVICE						
(Only for new nonprovisional applications under 37 CFR 1.53(b))			fail Label No.	T						
APPLICATION EL	ADDRESS	Assistant Commissioner for Patents								
SEE MPEP chapter 600 concerning utility patent application contents.			ADDRESS	ADDRESS TO: Box Patent Application Washington, DC 20231						
Fee Transmittal Form (e.g., PTO/SB (Submit an original and a duplicate for fee processing)	Cor	Computer Brogram (Apparelly)								
Applicant claims small entity status.     See 37 CFR 1.27.			8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or							
Specification     (preferred arrangement set forth below)	[Total Pages: <b>61</b> ]		b. Specification Sequence Listing on:							
-Descriptive title of the invention		i DCD-ROM or CD-R (2 copies); or								
-Cross Reference to Related Applica -Statement Regarding Fed sponsore -Reference to sequence listing, a tal	dR&D	<u></u>	ii paper							
or a computer program listing apper -Background of the Invention		c. L Sta								
-Brief Summary of the Invention -Brief Description of the Drawings (if	-Brief Summary of the Invention				ACCOMPANYING APPLICATION PARTS					
-Detailed Description -Claim(s)	,		9. Ass	signment Papers (cover	sheet & documents(s))					
-Abstract of the Disclosure				CFR 3.73(b) Statement en there is an assignee	Power of Attorney					
	[Total Pages: 12]		11. 🔲 Eng	glish Translation Docum	ent (if_applicable)					
Oath or Declaration     Newly executed (original or copy)	Total Pages: 5 ]			ormation Disclosure tement (IDS)/PTO-1449	Copies of IDS Citation	ons				
b Copy from a prior application (37 C (for continuation/divisional with B	13. 🛛 Pre	13. Preliminary Amendment w/substitute specification								
i. DELETION OF INVENTOR(S)			(Sh	(Should be specifically itemized)						
Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
1.63(d)(2) and 1.33(b)  6. Application Data Sheet. See 37 CFI	(b)(	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
,,										
18. If a CONTINUING APPLICATION, chor in an Application Data Sheet under 37 Continuation Division	CFR 1.76:	k, and supp		information below an	d in a preliminary amendr	nent,				
Prior application information: Examiner: _ For CONTINUATION OR DIVISIONAL APPS of Box 5b, is considered a part of the disclosur the incorporation can only be relied upon w	e of the accompanyin hen a portion has bee	osure of the g continuaten en inadverte	tion or divisional a ently omitted from	application and is here	by incorporated by referenc					
	19. COR	RESPOND	ENCE ADDRESS	\$v.x.•;%						
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Name Melvin Kraus		· · · · · · · · · · · · · · · · · · ·	Registration No.		22,466					
Signature May la Kala	^			Date	July 24, 2003					

		Complete if Kn wn								
FEE TRANSMITTAL		Application Number								
f TV 0000		Filing Date			July 24, 200	July 24, 2003				
for FY 2003		First Named Inventor				KUMAGAI, YUKIHIRO				
Effective 01/01/2003. Patent fees are subject to annual revisio		Examiner Name								
		Art Unit	,							
Applicant claims small entity status. See 37 CFR 1.27	-					00				
TOTAL AMOUNT OF PAYMENT (\$) 2,030.00	+ +	Attorne	у роск	et No.	501.42841X	501.42841X00				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)									
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The Commissioner authorized to: (check all that apply)	1051	130	2051		Surcharge – late filin	-				
☐ Charge fees indicated below ☐ Credit any overpayments	1052	50	2052		Surcharge – late pro over sheet	visional illing tee	UI .			
☐ Charge any additional fee(s) during the pendency of this application	1053	130	1053	130 N	lon-English specific	ation				
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to the above-identified deposit account.	1804	920*	1804		Requesting publication	on of SIR prior to				
FEE CALCULATION	1805	1,840*	1805	1,840*F	Requesting publicati	on of SIR after				
BASIC FILING FEE     Large Entity Small Entity	1251	110	2251	_	Examiner action Extension for reply w	ithin first month				
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Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1253		2253		Extension for reply w		•••			
1002 330 2002 165 Design filing fee	1254	1,450	2254		Extension for reply w		1			
1003 520 2003 260 Plant filing fee	1255	1,970	2255	985 E	extension for reply w	ension for reply within fifth month				
1004 750 2004 375 Reissue filing fee	1401	320	2401	160 N	Notice of Appeal	ce of Appeal				
1005 160 2005 80 Provisional filing fee	1402		2402			g a brief in support of an appeal				
SUBTOTAL (1) 750.00	1403		2403		Request for oral hea	-	- 4!			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1451 1452	1,510 110	1451 2452		Petition to institute a Petition to revive – u		eaing			
Fee from Extra Claims below Fee Paid	1453		2453		Petition to revive – u					
Extra Claims below Fee Paid  Total Claims 36 -20** = 16 x 18 = 288.00	1501	1,300	2501		Itility issue fee (or re					
Indep. 11 -3** = 8 x 84 = 672.00	1502	470	2502	235 D	Design issue fee					
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1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		filing a submission a 37 CFR § 1.129(a))	g a submission after final rejection CFR § 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810			each additional invention to be nined (37 CFR § 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801		2801		Request for Continue		RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for expedite of a design application					
and over original patent	Other	Other fee (specify)								
SUBTOTAL (2) \$ 1,240.00 **or number previously paid, if greater; For Reissues, see above.	_						(2) (6) 40 00			
SUBMITTED BY	Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  Complete (If applicable)								
SUDMITTED DT	Regist	ration No	).	<del></del>	Complete (# a	ppiicable)				
Name (Print/Type) Melvin Kraus		ney/Agent		22,4	66	Telephone	703-312-6600			
Signature Make hum						Date	July 24, 2003			

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.